

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

DATE FILED 12-12-83

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN 14-20-H62-3478

DRILLING APPROVED: 12-21-83 - OIL

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 8-20-84 LA well never drilled

FIELD: WILDCAT - South Myton Bench 3/86

UNIT:

COUNTY: DUCHESNE

WELL NO. UTE TRIBAL 7-19

API #43-013-30890

LOCATION 1981' FNL FT. FROM (N) (S) LINE,

1980' FEL

FT. FROM (E) (W) LINE.

SWNE

1/4 - 1/4 SEC

19

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
------	------	------	----------	------	------	------	----------

4S

2W

19

LOMAX EXPLORATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1980' FEL & 1981' FNL SW/NE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13 miles Southwest of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

659

16. NO. OF ACRES IN LEASE

560.32

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1948

19. PROPOSED DEPTH

6500

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5458' GR

22. APPROX. DATE WORK WILL START*

February, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	To Surface
7 7/8	5 1/2	17	TD	As Required

RECEIVED
DEC 12 1983DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

G. L. Pruitt

TITLE V.P. Drilling & Production

DATE 12/6/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

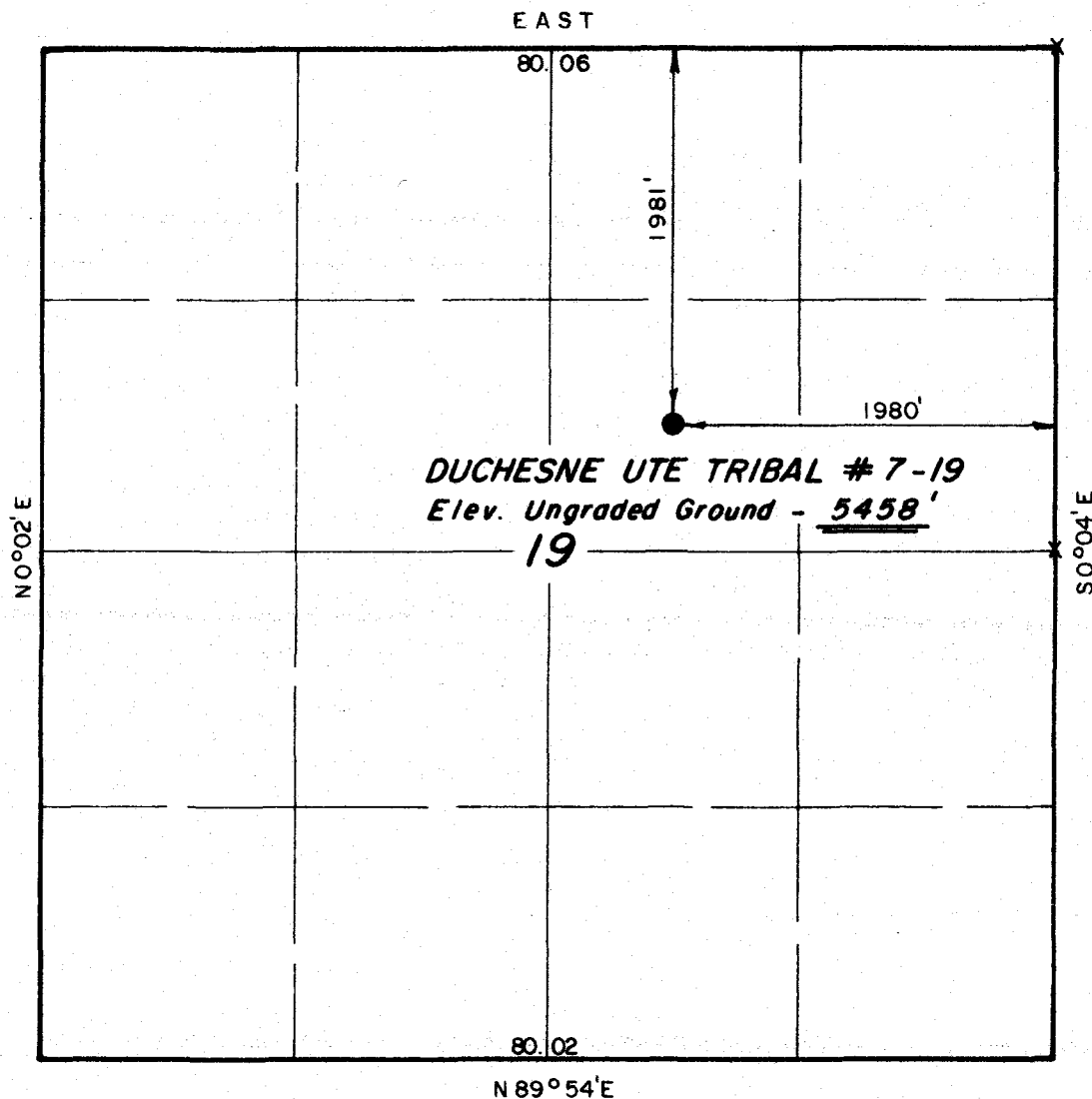
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T4S , R2W , U.S.B.&M.

PROJECT
LOMAX EXPLORATION

Well location, **DUCHESNE UTE TRIBAL # 7-19**, located as shown in the SW1/4 NE1/4 Section 19, T4S , R2W , U.S.B. & M. Duchesne County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	11/ 22/ 83
PARTY	RK JF	RP	REFERENCES
WEATHER	Cold / Snow	FILE	LOMAX
			GLO Plat

TEN POINT WELL PROGRAM

LOMAX EXPLORATION COMPANY
Duchesne Ute Tribal #7-19
SW/NE Section 19, T4S, R2W
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 - 1815
Green River	1815
Wasatch	7075

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River	5250 - Oil
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4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'
5 1/2", J-55, 17#; set at TD
All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

LOMAX EXPLORATION COMPANY
Duchesne Ute Tribal #7-19
SW/NE Section 19, T4S, R2W
Duchesne County, Utah

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as H₂S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately February, 1984.

LOMAX EXPLORATION
13 Point Surface Use Plan
For
Well Location
Duchesne Ute Tribal #7-19
Located In
Section 19, T4S, R2W U.S.B. & M.
Duchesne County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach LOMAX EXPLORATION well location site Duchesne Ute Tribal #7-19, located in the SW 1/4 NE 1/4 Section 19, T4S, R2W, U.S.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 - 1.5 miles to its junction with Utah State Highway 53 to the South; proceed in a Southerly direction along this Highway 6.6 miles to its junction with an existing unimproved road to the Southwest; proceed in a Southwesterly direction along this road 2.4 miles to it's junction with an existing dirt road to the North; proceed Northeast along this road 2.3 miles to its junction with the proposed access road (to be discussed in Item #2).

U.S. Highway 40 is a bituminous surface road and is maintained by state road crews. Utah State Highway 53 is a bituminous surfaced road to its junction with Highway 216 at which point it is an improved gravel surfaced road and in maintained by county road crews. All other roads are built out of native materials accumulated during construction.

The roads that are required for access during the drilling phase, completion phase, and production phase off this well will be maintained at the standrds required by the B.I.A. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed road leaves the existing dirt road described in Item #1 in the NE 1/4 SW 1/4 Section 19, T4S, R2W, U.S.B. & M., and proceeds in a Northeasterly direction approximately 0.3 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meterological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this access road.

There will be no turnouts required along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.

The lands involved in this action are under B.I.A. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There is one existing LOMAX EXPLORATION well within a one mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There is one existing LOMAX EXPLORATION well within a one mile radius of this location site.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing well in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck from a private water source that is indicated on Topo Map "A".

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHOD OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.I.A. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESOTRATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.I.A. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a large basin formed by the Uintah Mountains to the North and the Book Cliff Mountains to the South. The Duchesne River is located approximately 3 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature with normal flowing during early spring run-off and heavy thunderstorms or rainstorms of high intensity that last over an extended period of time and are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climate conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crow, and jays.

The Topography of the Immediate Area - (See Topographic Map "B")

LOMAX EXPLORATION
Duchesne Ute Tribal #7-19
Section 19, T4S, R2W, U.S.B. & M.

Duchesne Ute Tribal #7-19 is located on a relatively broke area between the South Myton Bench and Pleasant Valley.

The terrain in the vicinity of the location slopes from the Northwest through the location site to the Southeast at approximately 4% grade.

The Duchesne River is approximately 3.0 miles North of this location site.

The vegetation in the immediate area surrounding the location site consists of sparce amounts of sagebrush and grasses, with large areas devoid of vegetation.

There are no occupied dwellings or other facilities of this nature in the general area.

All lands involved under this action are under B.I.A. Jurisdiction.

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Jack Pruitt
LOMAX EXPLORATION
333 North Belt East, Ste. 880
Houston, TX 77060

1-713-931-9276

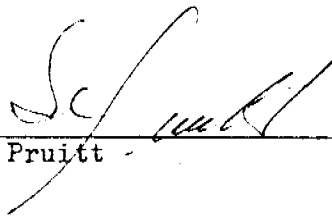
13. CERTIFICATION

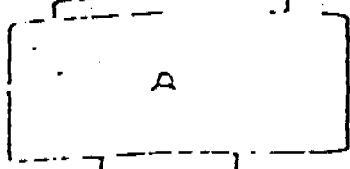
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by LOMAX EXPLORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

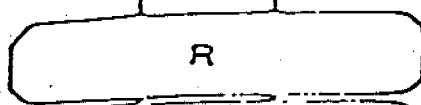
12/6/83

Jack Pruitt

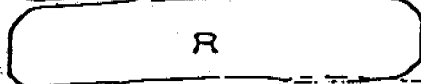




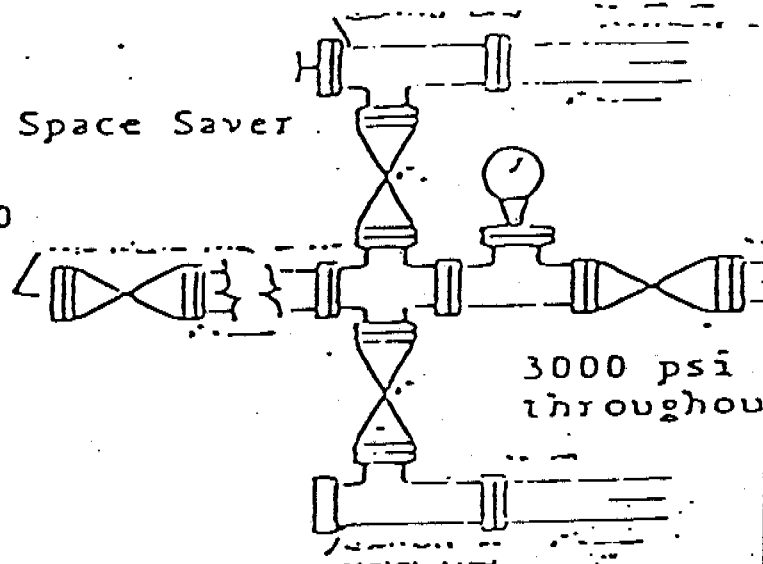
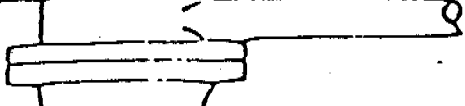
Shaffer Spherical
10" 900



Cameron Space Saver



10" 900



LOMAX EXPLORATION CO.

DUCHESNE UTE TRIBAL #7-19

PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, improved surface
Unimproved road fair or dry weather

UTAH

QUADRANGLE LOCATION

PROPOSED LOCATION
DUCHESNE UTE TRIBAL #7-19

PROPOSED ACCESS
ROAD - 0.3 MILES

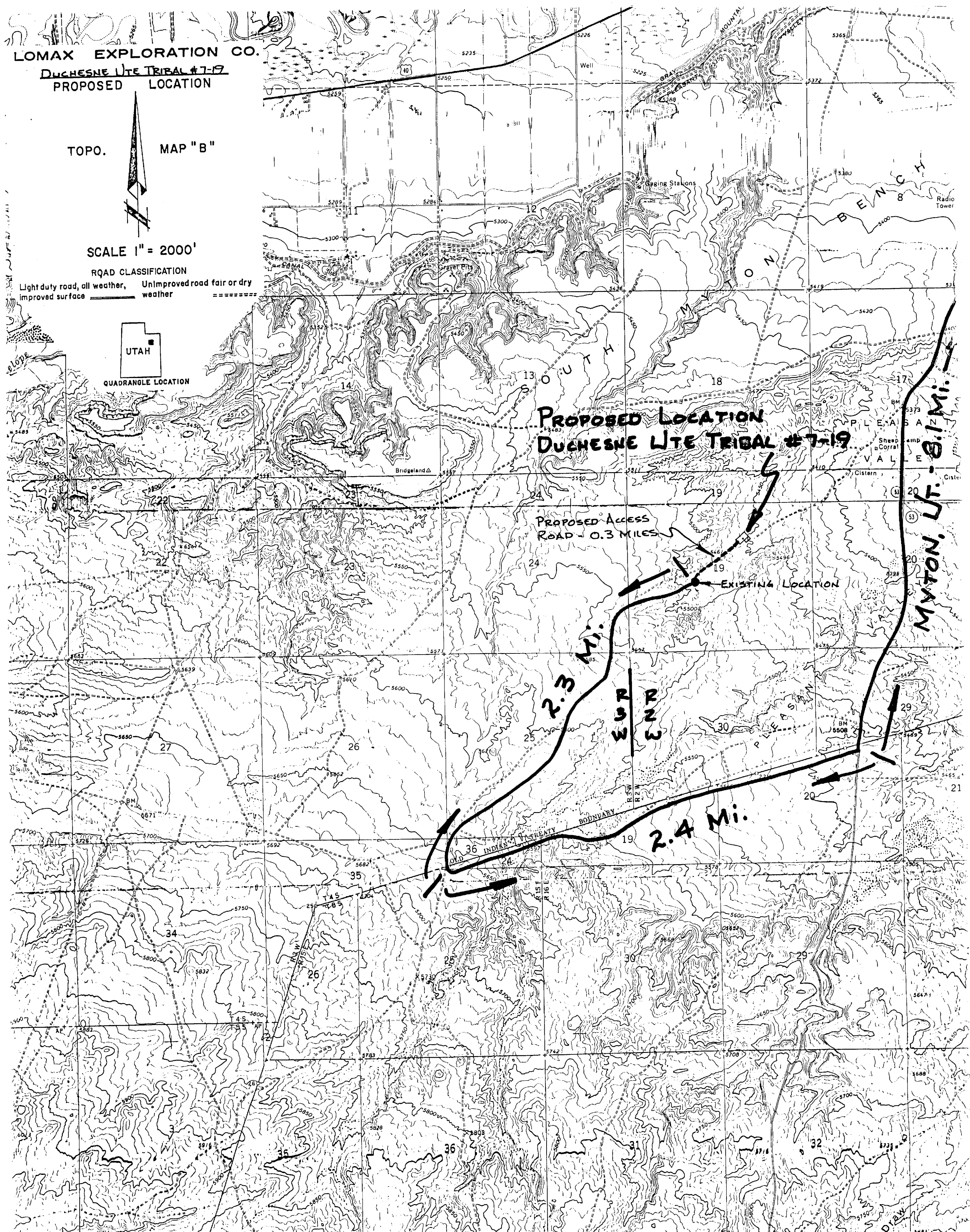
EXISTING LOCATION

2.3 Mi.

WURNE

2.4 Mi.

MYTON, UT. - 8.1 Mi.

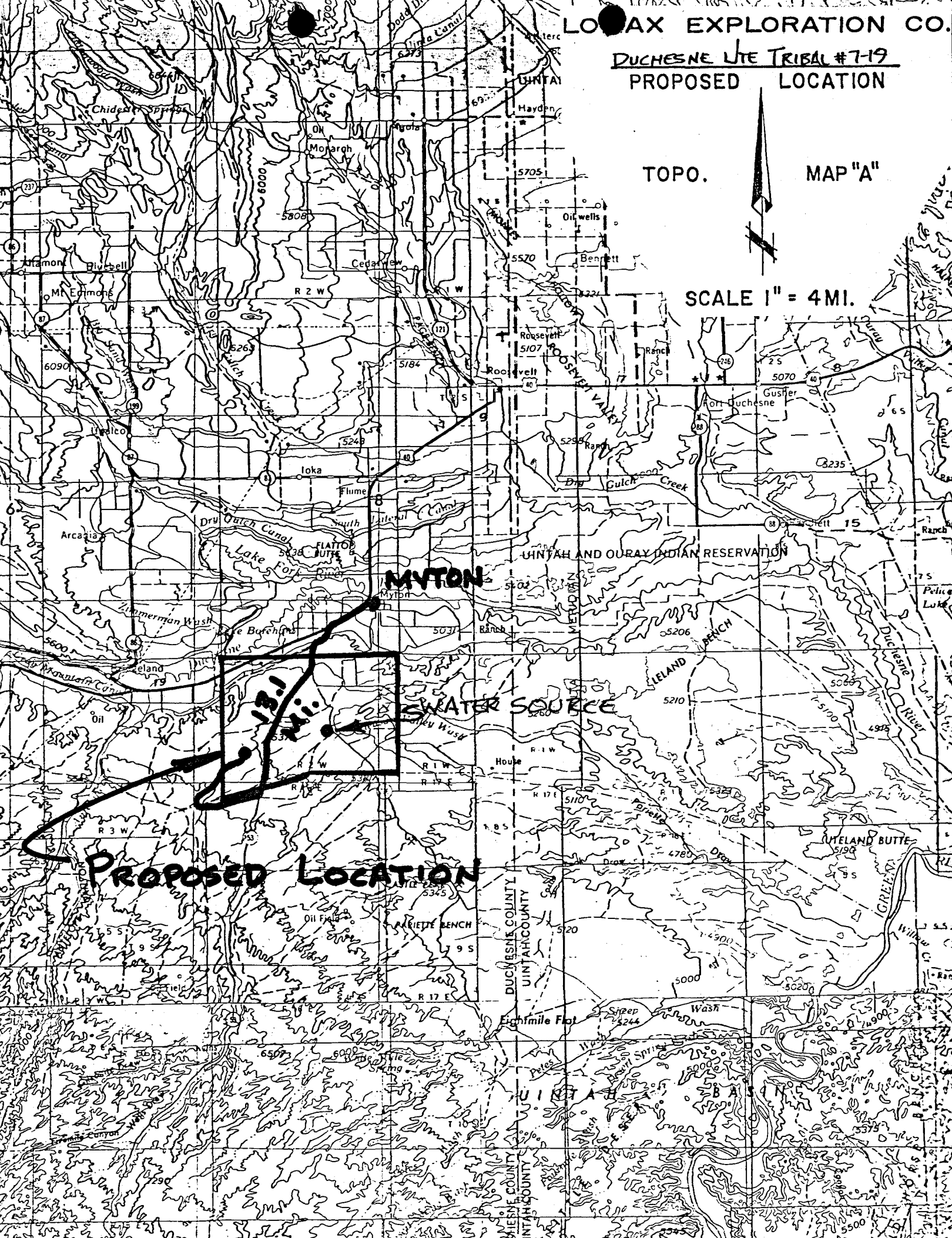


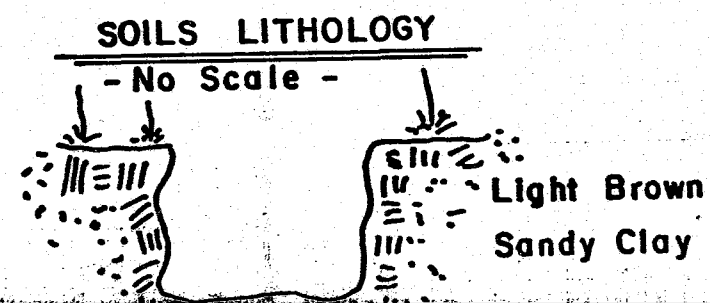
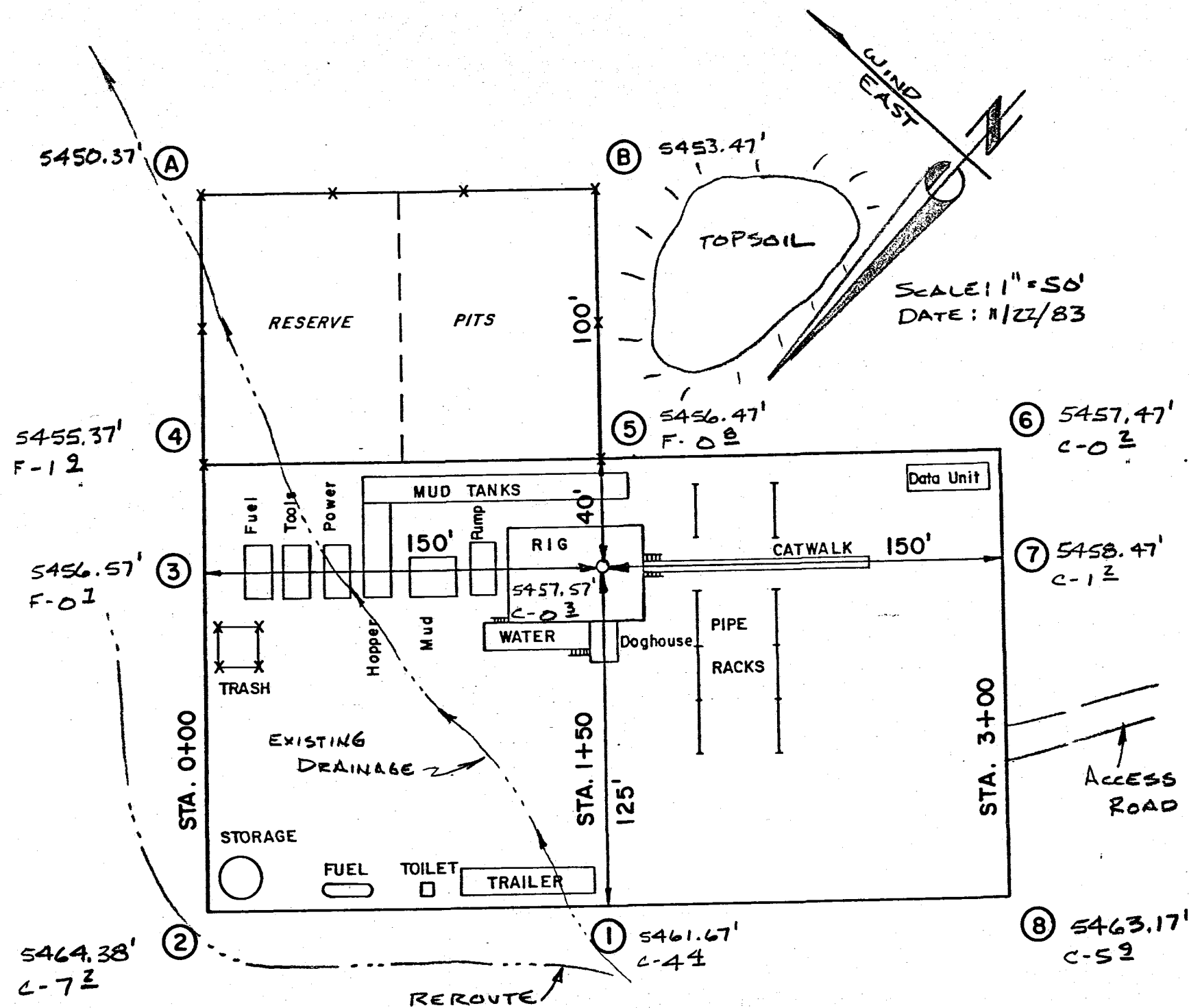
DUCHESNE UTE TRIBAL #7-19
PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.

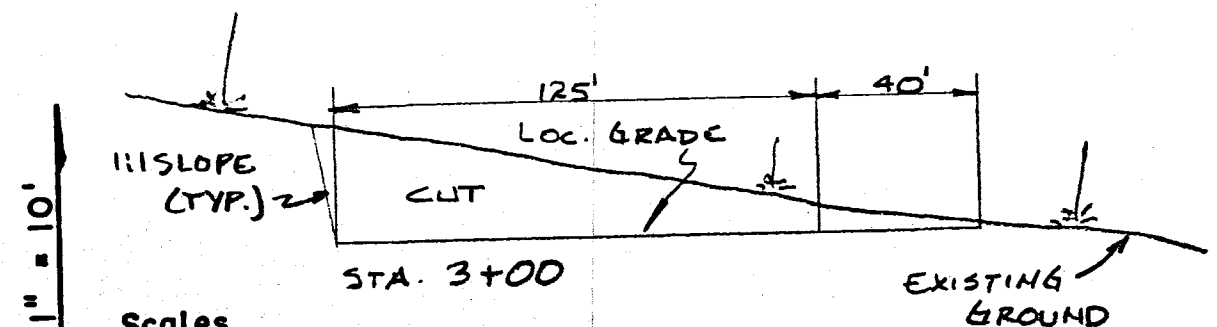
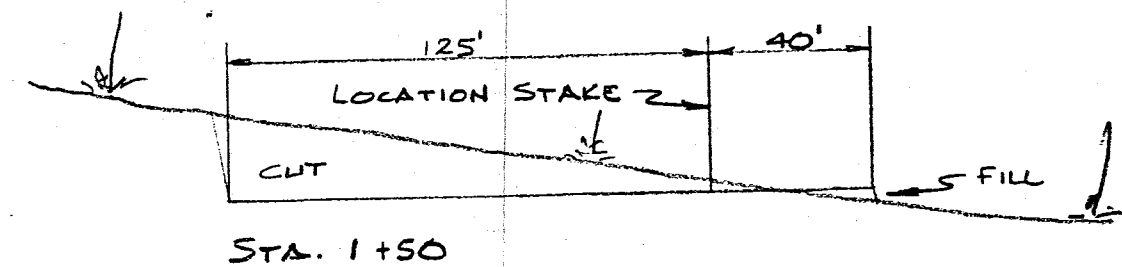
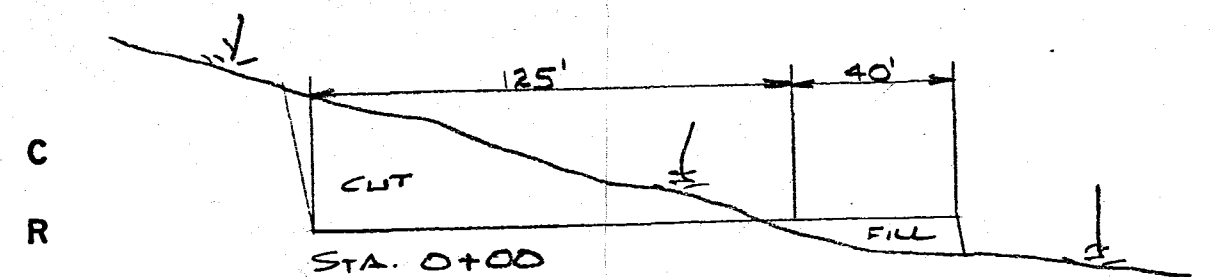




LOMAX EXPLORATION

DUCHESNE UTE TRIBAL # 7-19

LOCATION LAYOUT & CUT SHEET



Scales

1" = 50'

APPROXIMATE YARDAGES

Cubic Yards Cut - 4,490

Cubic Yards Fill - 225

OPERATOR LONMAX EXPLORATION CO DATE 12-21-83

WELL NAME UTE TRIBAL 7-19

SEC SW NE 19 T 4S R 2W COUNTY Duchesne

43-013-30890

API NUMBER

INDIAN

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

NO OIL WELLS WITHIN 1000'

WATER # 57707 (47-1675)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12-21-83

BY: [Signature]

CHIEF PETROLEUM ENGINEER REVIEW:

12/21/83

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

PRIOR TO SPUDDING, VERIFICATION OF WATER PURCHASE

FROM THE JOE SHIELDS WATER RIGHT # 57707 SHALL

BE SUBMITTED TO THIS OFFICE, OTHERWISE THIS LETTER

OF APPROVAL TO DRILL THE UTE TRIBAL 7-19 IS VOID.

(IF ANOTHER WATER SOURCE IS USED, SIMILAR VERIFICATION
IS REQUIRED).

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER NO

☐ UNIT NO

☒ c-3-b

☐ c-3-c

RECEIVED
DIVISION OF
LAND & THE CIVIL

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

☐ VERIFY LEGAL AND SUFFICIENT DRILLING WATER

December 21, 1983

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

RE: Well No. Ute Tribal 7-19
SWNE Sec. 19, T. 4S, R. 2W
1981' FNL, 1980' FEL
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure. Prior to spudding, verification of water purchase from the Joe Shields water right #57707 shall be submitted to this office, otherwise this letter of approval to drill the Ute Tribal 7-19 is void. (If another water source is used, similar verification is required.)

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30890.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
cc: Branch of Fluid Minerals
Bureau of Indian Affairs
Encl.



United States Department of the Interior

RECEIVED

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

AUG 16 1984

IN REPLY
REFER TO:

3100
O&G

DIVISION OF OIL
GAS & MINING

August 15, 1984

Lomax Exploration Co.
P. O. Box 4503
Houston, Texas 77210

RE: Application for Permit to Drill
Well #7-19
Section 19, T4S, R2W
Lease No. 14-20-H62-3478
Well #1-13
Section 13, T4S, R5W
Lease No. 14-20-H62-3342

Dear Janice:

We are returning the referenced Applications for Permit to Drill as per conversation between Tim O'Brien and Jack Pruitt.

Your applications are being returned without prejudice. If you desire to drill later at these locations, please resubmit your applications.

If you have any questions, please feel free to call.

Sincerely,

Assistant District Manager
Minerals

MH
Enclosures (4)

✓cc: State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

cc: Bureau of Indian Affairs
Realty Property Management Office
Uintah & Ouray Agency
Ft. Duchesne, Utah 84026



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 20, 1984

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

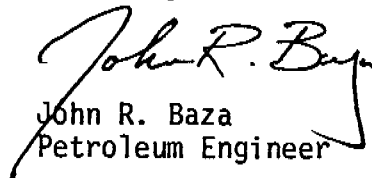
Gentlemen:

SUBJECT: Well No. Ute Tribal 7-19, T. 4S., R. 2W., Sec. 19.,
Duchesne County, Utah: API #43-013-30890

In concert with action taken by the Bureau of Land Management, August 15, 1984, approval to drill the subject well is hereby rescinded without prejudice.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,


John R. Baza
Petroleum Engineer

JRB/clj

cc: Dianne R. Nielson
Ronald J. Firth
File